

In the Claims:

Please cancel claims 1-24 without prejudice and without disclaimer.

Please add claims 25-48.

REMARKS

Status of the Claims

Claims 25-48 have been added. Claims 1-24 have been canceled. Claims 25-48 are presented for consideration.

Rejection of Claims 1-6 and 23-24 under 35 U.S.C. §112, Second Paragraph

Claims 1-6 and 23-24 have been rejected as indefinite for use of the term "transiently transgenic plant" in claim 1. Applicants have substituted a more definite term in claim 25 of the new set of claims. It is submitted that the term "reversible introduction of heterologous DNA into a plant genome..." is responsive to the examiner's concern.

Claim 1 was also said to be unclear because the relationship between the DNA sequences in the claimed cassette was not clear. Applicants submit that added claim 25 and following claims clearly point out the relationship of the DNA sequences; *i.e.* the position of the recombinase DNAs flanking a heterologous DNA of interest, the presence of at least one excision sequence within the recombinase DNA and the operably linked organ-specific, developmental stage-specific, or conditionally inducible gene promoter that causes expression of the recombinase protein that in turn attacks the excision sequence such that the intervening DNA between the flanking embedded excision sequences is eliminated.

Rejection of claims 23-24 under 35 U.S.C. §112, First Paragraph

Claims 23 and 24 were rejected as lacking sufficient written description in the specification. As requested by the Examiner, Applicants respectfully point out that written description is provided for these claims in the specification on page 27, ¶ 0058, lines 4-5 and ¶ 0059, line 6.